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To: <u>"Fowlow, Jeffrey"</u>
Date: 3/1/2019 4:54:52 PM

Subject: Update - 1 Mar 2019 - Lindsey Lake Tanker Truck Spill (I-84, MP 54; OERS 2019-0334)

Hello all:

Some updates on the Lindsey Lake Tanker Truck Spill.

Today's operations:

- Removal of petroleum contaminated soil continued on the north (westbound) side of the highway, while we completed removal of the remaining petroleum contaminated snow on the south highway shoulder and began backfilling. We have now removed close to 3,000 tons of petroleum contaminated soil from the site.
- For the past two weeks, the U.S. Army Corps of Engineers has been maintaining a higher-than-usual water level in the Bonneville pool -- the section of the Columbia River above the Bonneville Dam that includes our incident site. This assisted our response by minimizing the resuspension of the remaining spilled diesel fuel from rocks, trees, and other vegetation along the shoreline. We agreed today that the restrictions are no longer needed, and the Corps will begin raising and lowering water levels according to normal protocol. We have been very grateful for the assistance.
- Soil sampling, air monitoring, water sampling, and wildlife/shoreline surveys continued. We documented no new injured or dead wildlife at the site.
- A sheen continues to be observed within the primary containment area on Lindsey Lake. Crews continue to change out sorbent boom as necessary and maintain our hard boom for both containment and protection.

Future outlook:

- We hope to finish backfilling on the south side of the highway by the end of the weekend. This will allow us to complete emergency phase operations there and transition to the miscellaneous remediation and restoration tasks that will take place later this winter and spring.
- We will continue removing petroleum contaminated on the north side of the highway. We are now working on the final 50-80 foot long stretch of the embankment; this will be the most challenging due to its steep grade, narrow width, and the presence of several trees. We are also limited in our removal efforts on both sides of the highway by engineering restrictions adopted to preserve the integrity of the road prism above Lindsey Lake. We continue to review soil sampling data as soon as we get it back from the lab, which allows us to verify removal of contaminated soil and proceed with backfilling in segments.
- Erosion control measures, including a silt fence, will be in place before any backfilling begins above Lindsey Lake.
- Soil sampling, air monitoring, water sampling and wildlife/shoreline surveys will continue.

Environmental monitoring and assessment activities:

- Work continues on our longer term restoration and monitoring plans.
- Tracy England (DEQ Bend) will be taking over for Chris Richardson as Environmental Unit Leader. Chris has done a fantastic job guiding sampling efforts and the approval of several critical plans through a key phase of the response.

I will send another update Sunday evening.

Very respectfully, Jamie

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